

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: *Cascalho et al.*
Serial No.: 10/591,212
Filed: 07/03/07
Entitled: **METHODS FOR ALTERING T CELL DIVERSITY**

Group No.: 1644
Examiner: Wen

**DECLARATION OF JEFFREY L. PLATT, MD
UNDER 37 C.F.R. § 1.132**

EFS WEB FILED
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

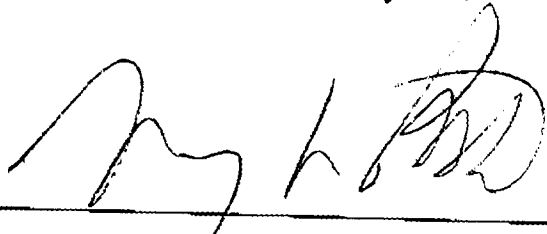
Dear Examiner Wen:

I, Jeffrey L. Platt, hereby declare and state, under penalty of perjury, that:

1. I am one of the inventors of the above-named patent application. The other inventor on this application is Marilia Cascalho.
2. I have read and understand the specification and claims of the above-named patent application.
3. I am listed as a co-inventor, along with two other inventors (including Marilia Cascalho), on the following reference: U.S. Pat. Pub. 2007/0042349 entitled, "Methods for Assessing Biologic Diversity."
4. I confirm that, with respect to the reference listed in paragraph 3, Marilia Cascalho and I are the only listed inventors who conceptually contributed to the inventive process relating to the use of a population of random or diverse nucleic acid molecules to measure diversity in T cell populations.

5. I further declare that all statements made herein are of my own knowledge, are true, and that all statements are made on information and belief that are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issued thereon.

Dated: 11/11/2012



Jeffrey L. Platt, M.D.